

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-4. (canceled)

5. (Currently Amended) A method comprising:

prior to executing a search query to perform a search, displaying a user interface on a display, the user interface displaying a graphical representation of the search query, the graphical representation including at least a numerical preview indication of an expected size of a dataset resulting from application of at least a portion of the query; [[and]]

wherein the displaying of the user interface includes at least displaying a graphical preview indication that is a visually distinct region located in a proximity to an icon representing a filter, the region having a thickness representative of an expected size of the dataset; and wherein the graphical preview indication is separate from the icon.

6. (canceled)

7. (Currently Amended) A method comprising:

prior to executing a search query to perform a search, displaying a user interface on a display, the user interface displaying a graphical representation of the search query, the graphical representation including at least

a first graphical preview indication that is a first visually distinct region, having a first starting width and a first ending width, the first visually distinct region being located in a proximity to a first icon representing a first filter, and the first ending width having a width that is representative of an expected size of a first dataset;

wherein the first graphical preview indication is separate from the first icon; and

a second graphical preview indication that is a second visually distinct region, having a second starting width and a second ending width, the second visually distinct region being located in a proximity to a second icon representing a second filter, the second ending width having a width that is representative of an expected size of a second

dataset, the second visually distinct region being adjacent to the first visually distinct region, the width of the second starting width being equal to the first ending width; wherein the second graphical preview indication is separate from the second icon.

8-9. (canceled)

10. (Previously Presented) A method comprising:

prior to executing a search query to perform a search, displaying a user interface on a display, the user interface displaying a graphical representation of the search query, the graphical representation including at least:

a first icon representing a first filter associated with the search query, and

a second icon representing a second filter associated with the search query; and

the user interface including at least a set of logical operator buttons, wherein each button is associated with a logical operator; and

in response to a selection of the first icon and second icon and a selection of a button from the set of logical operator buttons, applying the logical operator associated with the selected button to the first icon and second icon.

11. (Previously Presented) The method of claim 10, wherein:

if a Boolean OR operator is applied, the first icon is substantially vertically aligned with the second icon; and

if a Boolean AND operator is applied, the first icon is substantially horizontally aligned with the second icon.

12. (Currently Amended) The method of claim 10 further comprising:

in response to the ~~input~~ selection of the first icon and second icon and the selection of a button from the set of logical operator buttons, displaying a textual indication of a type of logical operator associated with the first icon and second icon.

13. (canceled)

14. (Currently Amended) A method comprising:

displaying a user interface on a display, the user interface displaying graphical representations of a search query, wherein at least one or more portions of the search query are divided into one or more query steps, each of the one or more query steps corresponding to a portion of the search query, each of the one or more query steps including one or more attributes;
receiving user input that specifies a value for one attribute of the one or more attributes of one query step of the one or more query steps; [[and]]
in response to the user input, performing an action on a portion of the search query corresponding to the one query step, the action being based on the value of the one attribute; and
wherein the performing of the action includes independently disabling the one query step without removing the components of the one query step from the query representation, thereby disabling any portion of the search query corresponding to the one query step; and wherein the one or more query steps are a plurality of query steps that are arranged in an order, and the order is alterable by dragging to a new location and dropping a query step selected from the plurality of query steps.

15. (canceled)

16. (original) The method of claim 14, wherein:

the one or more query steps are arranged in an order according to a query flow; and
each query step is combined with other portions of the search query using Boolean logic.

17. (original) The method of claim 14, wherein the query steps are numbered according to an order in which the query steps are applied.

18. (canceled)

19. (original) The method of claim 14 further comprising creating within a query step a group icon representing a container for, and having contained within, a group of icons representing a group of filters associated with a portion of the search query.

20. (original) The method of claim 14 further comprising displaying a graphical representation of a search query for a multidimensional database.

21-24. (canceled)

25. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 5.

26. (canceled)

27. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 7.

28-29. (canceled)

30. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 10.

31. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 11.

32. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 12.

33. (canceled)

34. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 14.

35. (canceled)

36. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 16.

37. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 17.

38. (canceled)

39. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 19.

40. (Previously Presented) A computer-readable storage medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 20.

41. (Previously Presented) The method of claim 10 wherein:
the logical operators associated with the set of logical operator buttons comprises:
a Boolean OR operator,
a Boolean AND operator, and

a logical NOT operator.

42. (Previously Presented) A computer-readable storage_medium carrying one or more sequences of instructions which, when executed by one or more processors, causes the one or more processors to perform the method recited in Claim 41.